

WHAT IS CLAIMED IS:

1. A telephone apparatus connectable to a computer network through a telephone network to exchange data including audio signals via a server of the computer network, said telephone apparatus comprising:

a first telephone set including a first audio input/output means for converting input voice into a digital audio signal and for converting a digital audio signal into output voice, and a first CPU that executes process for connecting said first telephone set to said server and process for compressing or expanding said digital audio signal;

a second telephone set including a second audio input/output means for converting input voice into a digital audio signal and for converting a digital audio signal into output voice, and a second CPU that executes process for connecting said first telephone set to said server and process for compressing or expanding said digital audio signal; and

connection control means connected between said telephone network and said first and second CPUs to enable said first and second CPUs to transmit said data.

2. The telephone apparatus according to claim 1, wherein said data is packets of data including audio data to be communicated with said first CPU of said

~~first telephone set and said second CPU of said first telephone set.~~

3. The telephone apparatus according to claim 2, wherein different addresses from said server are assigned to said first CPU of said first telephone set and said second CPU of said second telephone set.

4. The telephone apparatus according to claim 3, wherein said packets of data include different addresses in addition to said audio data, and said connection control means recognizes each said address to deliver each said packet of data to one of said CPUs corresponding to said address.

5. The telephone apparatus according to claim 2, wherein an address from said server is assigned to said ~~connection control means.~~

6. The telephone apparatus according to claim 5, wherein said packets of data include different identifying numbers in addition to said audio data to distinguish data for said first CPU from data for said second CPU, and said connection control means recognizes each said identifying number to deliver each said packet of data to one of said CPUs corresponding to said identifying number.